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sensing the user's heart rate through the plurality of electrodes; and

transmitting the heart rate signal from the plurality of electrodes to the circuitry on the glasses.

REMARKS UNDER 37 C.F.R. 1.111

Reconsideration and allowance of all claims is requested.

Claims 24-29 have been corrected as requested.

The applicant appreciates the indicated allowance of claims 14, 26 and 27.

The features of the invention as a whole as set forth in claims 1-13, 15-25, 28 and 29 would not have been obvious at the time the invention was made to a person having ordinary skill in the art to which the invention pertains.

Only claims 1, 11 and 21 have been rejected. While other claims have been discussed, rejections of those claims have not been stated.

There is nothing inherent in the three references cited against claims 1 and 11 that would have suggested their combination in the manner proposed by the examiner. Those references have been dissected and recombined only in a manner, which uses the present application as a guide.

Harada teaches away from the present invention, because Harada uses a heavy oil-filled mechanical box to physically sense heartbeats. Lewyn teaches away from the present invention, because Lewyn uses things spaced from a thumb, which is inserted into a fixed structure. To combine Lewyn and Harada might suggest that a head should be inserted into a fixed structure, or that a heavy oil-filled box might be held against a thumb, or that ear clips and nose clips and EEG and ECG patches might be connected to fingers. There is no teaching or suggestion of the

present invention inherent in the prior art references. Vogt adds nothing to the other two references.

Although the dependent claims have not been rejected specifically, it is clear that Harada does not have a battery of claim 2 and no reference has a solar cell or solar cell and battery of claims 3 and 4. No reference has the offset planes of claim 5, or a transmitter and remote receiver of claim 6, or indicator lamps of claim 7. No reference has a display of sensed condition on glasses of claims 8 and 9 or the input condition button of claim 10. The applicant traverses the comments which are not based upon cited art.

The many features of claim 11 are not found in the three references even if they were combined as proscribed in the manner suggested by the examiner, using the present application as a guide. No sensor on a wrist or receivers for receiving signals from photo sensors would have been found, for example.

The specific displays of claims 12 and 13 would not have been found or suggested. The connection to a watch of claim 15, the offset planes of claim 16, or the batteries and solar cells of claims 17,18 and 19 would not have been obvious.

A radio transmitter in a watch and a receiver in glasses would not have been obvious from any combination of the references. Claim 20's subject matter would not have been obvious.

Harada and Reinhard would not have suggested the features specifically set forth in claim 21. Nothing in those two references would have suggested or motivated their combination in the manner proposed by the examiner. Moreover, nothing would have suggested a discriminator chip in eyeglasses.

There is nothing in the areas of Harada cited at the top of page 9 which would have suggested "a button for input [of] the user information..." That paragraph should be withdrawn. No condition or target input button is found in Harada, and the examiner has cited no numbered feature in comparing Harada with claim 10 or 23. No lighted display on the lenses, as in claims 24 and 25, has been cited.

The three references cited in the rejection of claims 1 and 11 have no motivation for their combination in the manner suggested by the examiner. Even if combined the references would not have rendered obvious the steps of claims 22 and 28-29. Nothing in the three references would have suggested emitting light from diodes on glasses and receiving reflected light by photo sensors on glasses. Nothing would have suggested transmitting signals to circuitry on glasses.

Nothing would have rendered obvious the placing of a sensor on the user's wrist and transmitting a signal from the wrist to the glasses. Nothing would have suggested the heart rate signals.

Each of the claims contains features, elements and steps and combinations thereof not found in the references.

CONCLUSION

Reconsideration and allowance of all claims are requested.

Respectfully,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 24-29 have been amended as follows:

24. (Amended) The [apparatus] method of claim 23, wherein the indicating to the user comprises displaying a lighted display on the lenses of the glasses.

25. (Amended) The [apparatus] method of claim 23, wherein the indicating to the user comprises displaying a numerical display on the lenses of the glasses.

26. (Amended) The [apparatus] method of claim 22, further comprising:

sending the signal from the circuitry to a transmitter;

sending the signal from the transmitter to a remote receiver;

sending the signal from the remote receiver to a home computer;

determining if the sensed condition exceeds the user's inputted target condition; and

sending the signal from the home computer to a doctor's office through the Internet when the sensed condition exceeds the target condition.

27. (Amended) The [apparatus] method of claim 22, further comprising:

sending the signal from the circuitry to a transmitter;

sending the signal from the remote receiver to a home computer;

determining if the sensed condition exceeds the user's inputted target condition by the home computer; and

dialing an emergency service by the home computer when the sensed condition exceeds the target condition.

28. (Amended) The [apparatus] method of claim 22, further comprising:

placing a sensor on the user's wrist;

sensing the user's pulse rate by the sensor; and transmitting the pulse rate signal from the sensor to the circuitry on the glasses.

29. (Amended) The [apparatus] <u>method</u> of claim 22, further comprising:

placing a plurality of electrodes on the user;

sensing the user's heart rate through the plurality of electrodes; and

transmitting the heart rate signal from the plurality of electrodes to the circuitry on the glasses.